

1

Prepare to start.

- A** Prior to any hardware upgrade, you should back up all critical data on your hard drive.
- B** Read entire Installation Guide before starting.
- C** Ensure that you have all items necessary to install the upgrade card: AcceleraPCI card, INSTALL disk and screwdriver. On a small number of systems, you may need the operating system CD or driver disk for other PCI devices in your system.
- D** With the system off, insert the INSTALL disk in drive A and turn on the power to your system. **NOTE:** The INSTALL disk provided with the AcceleraPCI is a system information program that will perform an initial compatibility check, provide system specific information, and create a backup of the runtime BIOS for system identification. It does NOT make any modifications to your system.
- E** Record Dhrystones and Mediastones displayed on the screen.
- F** Exit the INSTALL program.
- G** Turn off the power to your system.

2

Open system case.

- A** Verify that you have turned off the power to the system.
- B** Touch any unpainted and grounded metal object, such as your system chassis, to discharge static electricity. Failure to do so may damage the card, memory or your original system components.
- C** Disconnect any cables necessary to provide easy access for case removal. Mark cables as needed.
- D** Open the case according to the system manufacturer's instructions.
- E** **DO NOT REMOVE** the system's original processor or memory! They are required to start the system.

3

Identify the PCI slots.

PCI sockets are generally white, 3.5 inches long, and start about 1.5 inches from the back edge of the motherboard. If you are required to move any PCI cards, please review the corresponding section in the Reference Manual.

4

Install the card.

- A** The card should be placed in an unused PCI slot that allows .25 inch of clearance above the fan for adequate airflow. Remove the screw and slot cover where you will be placing the card.
- B** Align the card over the slot.
- C** With both hands on top of the edge of the card, press down firmly. Be careful not to apply pressure on any components of the card. You should feel the card snap into place.
- D** Visually check the seating of the card. Only a very small amount of the card's gold connector edge should be visible above the top edge of the PCI slot.
- E** Replace the slot cover screw to hold the AcceleraPCI card in place.
- F** Check all wires and connectors in the system that may have been loosened during the installation process.

5

Reconnect any cables to the system that were disconnected.

At this time, you may need to tie or tuck cables out of the way of the AcceleraPCI's fan to allow for a free flow of air.

6

Restart your system.

- A** Make sure that the INSTALL disk is in drive A.
- B** Turn on the power to your system.
- C** Check that the fan on the AcceleraPCI card is spinning.
- D** The system will count the memory on the card and the INSTALL software will start.
- E** After memory count, the screen will clear and the Evergreen BIOS will load.
- F** Compare the before and after CPU speed and benchmarks.
- If the processor type and numbers are the same as the pre-installation figures, please refer to the Reference Manual.
- G** Fill in the "Register Your Upgrade" section of the INSTALL program.
- H** Exit the INSTALL program.
- I** Remove floppy disk from drive.
- J** Turn off the power to your system.

7

Start your operating system.

- A** Turn on the power to your system. If your operating system does not load, please refer to the Reference Manual.
- B** Is your operating system either Windows 95 or Windows 98? If not, skip to step 8.
- C** Upon detecting new hardware, Windows 95 and Windows 98 will prompt you to install drivers. There is no driver for the AcceleraPCI, but a device information file (.INF) exists, which provides Windows with brand and model specific information about the new hardware. The Add New Hardware Wizard will guide you through the process of equipping your operating system with this information.
- D** With the INSTALL disk in drive A, at the first screen, select the option "next."
- E** At the following prompt, choose "specify a location" and then click on "browse," which may generate several directories.
- F** Select the appropriate operating system directory on the A drive, then click "ok."
- G** To complete this process, select the options "next," "next" and "finish," respectively.

8

Run existing software to make sure your system works correctly.

9

The upgrade is complete!

If you have any questions, please refer to the Reference Manual.

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